

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017598

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C07D493/22, G01N33/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ C07D493/22, G01N33/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPplus (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	REIN, Kathleen S. et al., Brevetoxin B: Chemical Modifications, Synaptosome Binding, Toxicity, and an Unexpected Conformational Effect, Journal of Organic Chemistry, 1994, 59(8), pages 2107 to 2113	1, 2 3
X A	POLI, Mark A. et al., Radioimmunoassay for PbTx-2-type brevetoxins: epitope specificity of two anti-PbTx sera, Journal of AOAC International, 1995, 78(2), pages 538 to 542	1, 2 3

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search
18 January, 2005 (18.01.05)

Date of mailing of the international search report
01 February, 2005 (01.02.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	ISHIDA, Hitoshi et al., Brevetoxin B5, a new brevetoxin analog isolated from cockle Austrovenus stutchburyi in New Zealand, the marker for monitoring shellfish neurotoxicity, Tetrahedron Letters, 2004, 45(1), pages 29 to 33	1-3